Task 3 (b) Solution to Lane-Embden equation, h=0.01, n=1Scaled density, θ 1.0 θ' 8.0 è Scaled density and its derivative, heta, 0.6 0.4 0.2 0.0 -0.2-0.4 0.5 1.0 1.5 2.0 0.0 2.5 3.0 Scaled radius, ξ